
IN THE DRAWINGS

Replace the single drawing sheet filed with the original application with the accompanying drawing sheet labeled "Replacement Sheet".

REMARKS

Applicants request reconsideration of the present application in view of this Amendment.

Drawings

As requested in the Office Action, Fig. 1 is amended by the addition of a box representing a "Drive Means" labeled with the numeral "22". A reference to numeral "22" is added to paragraph [00108] of the specification.

Amendments to Overcome 35 USC 112 Rejections

The indefiniteness rejection of claim 44 and its dependent claim 45 is overcome by amending claim 44 to specify that the effluent streams being passed to the further sensor are those "from each building block of the subset".

The indefiniteness rejections of claims 47-48, 50-51 and 59-61 are overcome by amending each of these claims to specify how the claim procedurally limits the performance of the steps of the base claim.

Claim 39

Claim 39 recites determining a first parameter of building blocks and then measuring a second parameter on only a subset of those original building blocks. This is not suggested by any of the references, including the newly cited reference to Choudhary. Choudhary's second parameter is not measured on ANY of the original building blocks, but only on a DIFFERENT set building blocks corresponding to constituents of an original building block.

Claim 39 further recites the step of automatically determining, by a data processing system, which building blocks to include in a subset of the building blocks. Such an automatic determination by data processing system is not suggested by any of the cited references, including Chaudhary.

Therefore, claim 39 is patentable over the cited prior art.

Claims 41-45, 47-48 and 50-61

Claims 41-45, 47-48 and 50-61 depend from claim 39. The limitations that they add to claim 39 distinguish them further from the prior art. Therefore, claims 41-45, 47-48 and 50-61 are also patentable over the prior art.

Claim 62

Claim 62 recites a data processing device that selects a subset of building blocks. Such a data processing device is not disclosed or suggested by any of the references, including the newly cited reference to Choudhary. Therefore, claim 62 is patentable over the cited prior art.

Claims 63-76

Claims 63-76 depend from claim 62. The limitations that they add to claim 62 distinguish them further from the prior art. Therefore, claims 63-76 also are patentable over the prior art.

The application is now in condition for allowance, and allowance is requested.

Respectfully submitted,

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